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9D-HL-20014
PATENT

IN THE SPECIFICATION:

Please replace paragraph 0016 with the following replacement paragraph.

[0016] Figure 2 is a front elevational schematic view of washing machine 50 including wash basket 70 movably disposed and rotatably mounted in wash tub 64 in a spaced apart relationship from tub side wall 64 68 and tub bottom 66. Basket 12 includes a plurality of perforations therein to facilitate fluid communication between an interior of basket 70 and wash tub 64.

Please replace paragraph 0031 with the following replacement paragraph.

[0031] Referring to Figure 5, and rather than a two sensor configuration, a one sensor ~~210~~ 216, two magnet 212 and 214 configuration can be used. Specifically, by placing two magnets 212 and 214 on shaft 202 with opposite polarities and 180 degrees apart, a single latching Hall sensor 216 is positioned to generate signals representative of rotation of shaft 202 without being significantly impacted by the oscillation effect. That is, agitate oscillations are not sensed unless shaft 202 oscillates by greater than about 150 degrees.